```
final Scanner input = new Scanner(System.in);
       System.out.print("x2: ");
Math.pow(y2-y1, 2));
       final int randomNumber = (int) (Math.random() * (max-min+1)) + min;
       System.out.print("Input 1: ");
       final double absoluteValue = input.nextDouble();
Math.abs(absoluteValue));
       final double max1 = input.nextDouble();
       System.out.print("Input 4: ");
       System.out.println("The Maximum of Input 3 and 4: " + Math.max(max1,
       final double min1 = input.nextDouble();
```

```
Charan Chandran, Mr.DeStephano, 1
Write down values for the following points.
Give me a max int value and a min int value. I will return a random number that is between the min and max and is inclusive.
Random int: 3
Give me a number and I will return it to you changed.
Absolute Value of Input 1: 5.0
Input 2 Squared: 100.0
The Maximum of Input 3 and 4: 100.0
Input 6: -21
```

Input 1:

Input 3:

The Minimum of Input 5 and 6: -29.0